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PTO-SB-08a-b (08-03)
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Complete if Known Substitute for form 1449A-B-PTO 10/707,834 Application Number INFORMATION DISCLOSURE Filing Date January 15, 2004 Jim Bumgardner STATEMENT BY APPLICANT First Named Inventor Art Unit 2621 (Use as many sheets as necessary) Jamie J. Vent **Examiner Name** UV-446 Cont. 7 Attorney Docket Number 1 of Sheet

			U.S. PATENT DOC	UMENTS	T
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials* No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
/JV/		4,264,924	04-28-1981	Freeman	
/JV/		4,264,925	04-28-1981	Freeman et al.	
/JV/		4,573,072	02-25-1986	Freeman	
/JV/		4,706,121	11-10-1987	Young	
/JV/		4,908,707	03-13-1990	Kinghorn	
/JV/		4,945,563	07-31-1990	Horton et al.	
/JV/		4,977,455	12-11-1990	Young	
/JV/		5,038,211	08-06-1991	Hallenbeck	
/JV/		5,047,867	09-10-1991	Strubbe et al.	
/JV/		5,068,733	11-26-1991	Bennett	
/JV/		5,151,789	09-29-1992	Young	
/JV/		5,187,589	02-16-1993	Kono et al.	
/JV/		5,195,134	03-16-1993	Inoue	
/JV/		5,210,611	05-11-1993	Yee et al.	
/JV/		5,223,924	06-29-1993	Strubbe	
/JV/		Re. 34,340	08-10-1993	Freeman	

Examiner		Date	01/02/2008
Signature	/Jamie Vent/	Considered	

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Sub	Substitute for form 1449A-B-PTO			Complete if Known		
Substitute for form 1440×-5-7 10				Application Number	10/707,834	
IN	IFORMATION	N DI	SCLOSURE	Filing Date	January 15, 2004	
S	STATEMENT BY APPLICANT			First Named Inventor	Jim Bumgardner	
				Art Unit	2621	
	(Use as many sheets as necessary)			Examiner Name	Jamie J. Vent	
Sheet	2	of	7	Attorney Docket Number	UV-446 Cont.	

		U.S. PATENT D		
/JV/	5,253,066	10-12-1993	Vogel	
/JV/	5,285,284	02-08-1994	Takashima et al.	
/JV/	5,296,931	03-22-1994	Na	
/JV/	5,323,234	06-21-1994	Kawasaki	
/JV/	5,410,344	04-25-1995	Graves et al.	
/JV/	5,416,508	05-16-1995	Sakuma et al.	
/JV/	5,479,266	12-26-1995	Young et al.	
/JV/	5,479,268	12-26-1995	Young et al.	
/JV/	5,485,219	01-16-1996	Woo	
/JV/	5,532,754	07-02-1996	Young et al.	
/JV/	5,534,911	07-09-1996	Levitan	
/JV/	5,539,822	07-23-1996	Lett	
/JV/	5,550,576	08-27-1996	Klosterman	
/JV/	5,568,272	10-22-1996	Levine	
/JV/	5,576,755	11-19-1996	Davis et al.	
/JV/	5,585,838	12-17-1996	Lawler et al.	
/JV/	5,585,858	12-17-1996	Harper et al.	1.5
/JV/	5,589,892	12-31-1996	Knee et al.	

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Cub	Substitute for form 1449A-B-PTO			Complete if Known		
300	Sulute for form 14452-0-1			Application Number	10/707,834	
IN	FORMATIO	N DI	SCLOSURE	Filing Date	January 15, 2004	
	STATEMENT BY APPLICANT			First Named Inventor	Jim Bumgardner	
· ·				Art Unit	2621	
	(Use as many si	heets as	necessary)	Examiner Name	Jamie J. Vent	
Sheet	3	of	7	Attorney Docket Number	UV-446 Cont.	

		U.S. PATENT D	OCUMENTS	
/JV/	5,592,551	01-07-1997	Lett et al.	
/JV/	5,619,274	04-08-1997	Roop et al.	
/JV/	5,629,733	05-13-1997	Youman et al.	
/JV/	5,631,995	05-20-1997	Weissensteiner et al.	
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/JV/	5,724,091	03-03-1998	Freeman et al.	
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/JV/	5,758,257	05-26-1998	Herz et al.	
/JV/	5,790,198	08-04-1998	Roop et al.	
/JV/	5,801,787	09-01-1998	Schein et al.	
/JV/	5,805,763	09-08-1998	Lawler et al.	
/JV/	5,808,608	09-15-1998	Young et al.	
/JV/	5,809,204	09-15-1998	Young et al.	

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Sub	Substitute for form 1449A-B-PTO			Complete if Known	
300	SERVICE TO TOTAL THEORY	.0		Application Number	10/707,834
. IN	FORMATIO	N DI	SCLOSURE	Filing Date	January 15, 2004
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Jim Bumgardner
	.,,,,,			Art Unit	2621
	(Use as many s	heets as	necessary)	Examiner Name	Jamie J. Vent
Sheet	4	of	7	Attorney Docket Number	UV-446 Cont.

		U.S. PATENT D		
/JV/	5,812,205	09-22-1998	Milnes et al.	
/JV/	5,812,937	09-22-1998	Takahisa et al.	
/JV/	5,828,945	10-27-1998	Klosterman	
/JV/	5,850,218	12-15-1998	LaJoie et al.	
/JV/	5,880,768	03-09-1999	Lemmons et al.	
/JV/	5,940,572	08-17-1999	Balaban et al.	
/JV/	5,949,954	09-07-1999	Young et al.	
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/JV/	6,081,291	06-27-2000	Ludwig, Jr.	
/JV/	6,091,883	07-18-2000	Artigalas et al.	
/JV/	6,141,488	10-31-2000	Knudson et al.	
./JV/	6,154,771	11-28-2000	Rangan et al.	
/JV/	6,157,413	12-05-2000	Hanafee et al.	
/JV/	6,177,931	01-23-2001	Alexander et al.	
/JV/ -	6,208,799	03-27-2001	Marsh et al.	
/JV/	6,233,389	05-15-2001	Barton et al.	
/JV/	6,275,648	08-14-2001	Knudson et al.	

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		_		Application Number	10/707,834
11	<b>NFORMATION</b>	N DI	SCLOSURE	Filing Date	January 15, 2004
S	STATEMENT BY APPLICANT			First Named Inventor	Jim Bumgardner
				Art Unit	2621
	(Use as many sh	eets as	necessary)	Examiner Name	Jamie J. Vent
Sheet	5	of	7	Attorney Docket Number	UV-446 Cont.

		U.S. PATENT D	OCUMENTS	
/JV/	6,327,418	12-04-2001	Barton et al.	
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/JV/	2002-0144279	10-03-2002	Zhou	·
/JV/	6,473,559	10-29-2002	Knudson et al.	
/JV/	2002-0174430	11-21-2002	Ellis et al.	
/JV/	2002-0174433	11-21-2002	Baumgartner et al.	
/JV/	2003-0009766	01-09-2003	Marolda	
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/JV/	2003-0149988	08-07-2003	Ellis et al.	
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/JV/	6,681,396	01-20-2004	Bates et al.	
7J\/	2004-0103434	05-27-2004	Ellis et al.	
/JV/	6,771,886	08-03-2004	Mendelsohn.	
/JV/	2006-0140584	06-29-2006	Ellis et al.	

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	/Jamie Vent/		1 01/02/2008
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300	Sallote for form 1440A-D-1 1	•		Application Number	10/707,834	
l in	IFORMATION	I DI	SCLOSURE	Filing Date	January 15, 2004	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Jim Bumgardner	
				Art Unit	2621	
	(Use as many sheets as necessary)			Examiner Name	Jamie J. Vent	
Sheet	6	of	7	Attorney Docket Number	UV-446 Cont.	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°				
7JV/		GB 2 229 595 A	09-26-1990	Tindall						
/JV/		WO 92/22983	12-23-1992	Browne et al.						
/JV/		WO 93/23957	11-25-1993	Mankovitz						
/JV/		EP 0 682 452 A2	11-15-1995	Microsoft Corp.						
/J//		WO 96/26605	08-29-1996	Smart VCR Limited Partnership						
73\/		WO 96/36172	11-14-1996	Gemstar Devp. Corp.						
/JV/		WO 96/37075	11-21-1996	ACTV, Inc.						
/JV/	-	EP 0 753 964 A1	01-15-1997	Thomson Multimedia						
/JV/		WO 97/13368	04-10-1997	StarSight Telecast, Inc.						
/JV/		EP 0 836 320 A2	04-15-1998	Matsushita Electric Industrial Co., Ltd.						
/JV/		EP 0 854 645 A2	07-22-1998	Texas Instruments Inc.						
/JV/		WO 98/48566	10-29-1998	Gemstar Devp. Corp.						
/JV/		WO 99/52279	10-14-1999	TIVO, Inc.						
/JV/		WO 99/66725	12-23-1999	United Video Properties, Inc.						
/JV/		WO 00/04706	01-27-2000	United Video Properties, Inc.						

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				Art Unit	2621	
	(Use as many sh	eets as	necessary)	Examiner Name	Jamie J. Vent	
Sheet	7	of	7	Attorney Docket Number	UV-446 Cont.	

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/JV/		WO 00/07368	02-10-2000	TIVO, Inc.				
/JV/		WO 00/08852	02-17-2000	Wood et al.				
/JV/		WO 00/16548	03-23-2000	United Video Properties, Inc.				
/.IV/		WO 00/58833	10-05-2000	TIVO, Inc.		П		
/JV/		WO 00/58967	10-05-2000	TIVO, Inc.		П		
/JV/		WO 00/59223	10-05-2000	TIVO, Inc.	٠			
/.IV/		WO 00/67475	11-09-2000	TIVO, Inc.				
/JV/		WO 01/22729 A1	03-29-2001	TIVO, Inc.		П		
/JV/		WO 01/76239 A2	10-11-2001	United Video Properties, Inc.				

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.							
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Signature	/Jamie Vent/	Considered	01/02/2008
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